Applicant:

Benedict G. Pace

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2822

Examiner:

Maria Guerrero

Amendments to the Specification

The substrate is preferably formed from a high temperature insulating material. Any insulating material may be used that will withstand the process of fusing the metal and forming the bumps on the substrate. Especially suitable high temperature insulating materials are ceramic and glass/ceramic compositions and silicon. Preferred materials comprise aluminum oxide, aluminum nitride, diamond, beryllium oxide, boron nitride, cordierite, mullite, silicon carbide, silicon nitride and glass/ceramics.